

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A prosthetic foot comprising:
an L-shaped frame having a first axis and a second axis, the first axis forming a substantially horizontal leg of the L-shaped frame;
a connector connected to the frame, the connector being adapted to rotate relative to the substantially horizontal leg of the frame about the first axis; and
a footplate attached to the connector, the footplate defining a first end and a top plane such that the footplate is also adapted to rotate about the first axis and flex with respect to the second axis.

Claim 2 (original): The prosthetic foot of Claim 1 wherein the frame is a tubular L-shaped member.

Claim 3 (original): The prosthetic foot of Claim 1 wherein the frame is manufactured from a material, the material selected from the group consisting of high strength polymer and composite material.

Claims 4 (withdrawn): The prosthetic foot of Claim 1 wherein the connector is manufactured from a material, the material selected from the group consisting of a high modulus elastomeric material, a high strength polymer and a composite material.

Claim 5 (withdrawn): The prosthetic foot of Claim 1 wherein the connector is a torsional spring.

Claim 6 (withdrawn): The prosthetic foot of Claim 5 wherein the torsional spring is a metal torsional spring.

Claim 7 (withdrawn) The prosthetic foot of Claim 5 wherein the torsional spring is a carbon fiber laminate composite.

Claim 8 (withdrawn): The prosthetic foot of Claim 1 wherein the second axis of the frame is adjustably positioned with respect to the first end of the footplate.

Claim 9 (withdrawn): The prosthetic foot of Claim 1 wherein the second axis of the frame is adjustably positioned with respect to the top plane of the footplate.

Claim 10 (withdrawn): A prosthetic foot comprising:
a frame;
a connector rotatably connected to the frame;
a footplate attached to the connector, the footplate defining a longitudinal axis such that the longitudinal axis is a rotation axis of the footplate about the frame; and
means for controlling the rotation of the footplate about the frame, the rotation controlling means being adapted to be attached to the frame.

Claim 11 (withdrawn): The prosthetic foot of Claim 10 wherein the frame is a tubular L-shaped member.

Claim 12 (withdrawn): The prosthetic foot of Claim 11 wherein the frame is manufactured from a material, the material selected from the group consisting of a high strength polymer and composite material.

Claim 13 (withdrawn): The prosthetic foot of Claim 10 wherein the connector manufactured from a material, the material selected from the group consisting of a high modulus elastomeric material, a high strength polymer and a composite material.

Claim 14 (withdrawn): The prosthetic foot of Claim 10 wherein the connector is a torsional spring.

Claim 15 (withdrawn): The prosthetic foot of Claim 14 wherein the torsional spring is a metal torsional spring.

Claim 16 (withdrawn): The prosthetic foot of Claim 14 wherein the torsional spring is a carbon fiber laminate composite.

Claim 17 (withdrawn): The prosthetic foot of Claim 14 wherein the rotation controlling means includes a control element and at least one rotation stop.

Claim 18 (withdrawn): A prosthetic foot comprising:
a frame;
a connector connected to the frame such that the connector may rotate about the frame about an axis transverse to a medial-lateral direction of movement of the prosthetic foot; and
a foot plate attached to the connector.

Claim 19 (withdrawn): The prosthetic foot of Claim 18 wherein the connector is manufactured from a material, the material selected from the group consisting of a high modulus elastomeric material, a high strength polymer and a composite material.

Claim 20 (withdrawn): The prosthetic foot of Claim 18 wherein the connector is a torsional spring.

Claim 21 (withdrawn): The prosthetic foot of Claim 18 further including means for controlling the rotation of the connector.

Claim 22 (withdrawn): The prosthetic foot of Claim 21 wherein the rotation control means includes a control element and at least one rotation stop.